

▶ Polycom® HDX EagleEye Camera

Comparisons and Specifications

Experience incredible high-definition video with the Polycom EagleEye Series camera, designed for Polycom HDX conference room solutions, including the Polycom HDX 6000, 7000, 8000 and 9000 room telepresence solutions.

The EagleEye III camera has full PTZ capabilities and is a perfect solution for any-sized environment. The EagleEye III camera ships with almost all HDX packages making it simple to upgrade from 720p today to 1080p tomorrow with only a license key. The EagleEye View ships standard with the HDX 6000 View package and has manual pan and tilt as well as manual focus and built-in microphones making it ideal for smaller environments.



Polycom® HDX EagleEye III Camera

Polycom® HDX EagleEye View and EagleEye III Cameras

- High definition capture options from 720 to 1080, allowing for video transmission up to 1080p30 or 720p60 when connected to Polycom HDX
- Up to 12x zoom and 270-degree panning radius – perfect fit for different environments and applications
- Precisely tuned optics provide clear, crisp and natural colors
- Quick movements with sharp focus
- Power is supplied from the HDCI input one on the HDX codec or from optional power supply



Polycom® HDX EagleEye View™ Camera

Polycom Eagle Eye Specifications

	HDX EagleEye View	HDX EagleEye III HD
Camera Type	10M CMOS	1/3" CMOS
H / V Resolution	1920x1080	1920x1080
Output	SMPTE 296M 1280 x 720p, 50, 60 fps, SMPTE 274M 1920x1080, 30/25	SMPTE 296M 1280 x 720p60 SMPTE 274M 1920 x 1080i, 60/50 1920x1080p60 *
Lens Focal Length	f=6.2mm	f=3.7mm - 44mm
Lens F#	2.2	1.6
Zoom	4x Digital	12x Optical
Focus	Manual	Auto
Horizontal Field of View	55°	6.1° To 72°
Vertical Field of View	31°	3.4° To 41°
Min. Illumination	50 lux (F1.6) / 50 ire	50 lux (F1.6) / 50 ire
Exposure	AGC	Auto-Iris, AGC
SNR	50 dB	50 dB
Pan Range	+/- 45°	100° / -100°
Tilt Range	+5/-15°	+ 20, -30 Deg.
I/O	HDCI, 60 pin	HDCI, 60 pin.
	Y / Pr / Pb	Y / Pr / Pb
IR Detectors	•	•
Aux Power Connector	12v @ <1A power	12v @ <2A power
Dimensions	277mm(L) x 107mm (W) x 99mm (H)	276mm(W) x 156mm (H) x 134mm (D)
Built-in- Microphone	•	N/A
Compatible with EagleEye Director	N/A	•

Accessories:

- Optional Power Supply - 1465-52733-040 (included when camera ordered as accessory)
- Cables (no audio):
 - 3M Cable - 2457-23180-003
 - 10M Cable - 2457-23180-010
 - 15M Cable (requires power) - 7230-25659-015
 - 30M Cable (requires power) - 7230-25659-030

* HDX capabilities limit camera to maximum 1080p30